

Appln # 09/557,423

Attach paper #6

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SESSION RESUMED IN FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS'  
AT 16:54:16 ON 20 DEC 2000

L9 14 DOUBLE D-LOOP  
L10 307 (BLOCKED OR BLOCKING)(W) TRANSCRIPTION  
L11 0 L9 (S) L10  
L12 0 L9 (P) L10  
L13 0 L9 AND L10  
L14 0 (INSERTION OR DELETION)(S)L9  
L15 2873 D-LOOP  
L16 263 (INSERTION OR DELETION)(S)L15  
L17 0 L10 AND L16  
L18 0 L16 AND BLOCKED TRANSCRIPTION  
L19 32 L16 AND TRANSCRIPTION  
L20 1 INTERNAL HOMOLOGY CLAMP  
L21 163 (ZARLING D? OR ZARLING, D?)/AU,IN  
L23 10 L9 AND L21  
L24 5 DUP REM L23 (5 DUPLICATES REMOVED)  
L25 64 (BELOTSEKOVSKII B? OR BELOTSEKOVSKII, B?)/AU,IN  
L26 8 L9 AND L25  
L27 3 DUP REM L26 (5 DUPLICATES REMOVED)  
L28 3444 (REDDY G? OR REDDY, G?)/AU,IN  
L29 5 L9 AND L28  
L30 2 DUP

TITLE: DNA hybrids stabilized by heterologies.  
AUTHOR: \*\*\*Belotserkovskii B P\*\*\* ; Reddy G; Zarling D A  
SOURCE: BIOCHEMISTRY, (1999 Aug 17) 38 (33) 10785-92.  
Journal code: A0G. ISSN: 0006-2960.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English

TITLE: Locked nucleic acid hybrids and their uses in  
modulating genetic processes  
INVENTOR(S): \*\*\*Belotserkovskii, Boris\*\*\* ; Reddy, Gurucharan;  
Zarling, David  
PATENT ASSIGNEE(S): Pangene Corp., USA  
SOURCE: PCT Int. Appl., 103 pp.  
PATENT NO. KIND DATE APPLICATION NO. DATE  
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WO 2000063365 A1 20001026 WO 2000-US10909 20000421  
PRIORITY APPLN. INFO.: US 1999-130345 19990421  
REFERENCE COUNT: 8  
REFERENCE(S): (1) Belotserkovskii, B; BIOCHEMISTRY 1999, V38(33),  
P10785 CAPLUS  
(2) Daikin Ind Ltd; WO 9305178 A 1993 CAPLUS  
(3) Gryaznov, S; WO 9501456 A 1995 CAPLUS  
(4) Gupta, R; PNAS 1997, V94(2), P463

## **Loeb, Bronwen**

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Dayn et al (1992) Proc. Natl Academy Sci. 89:11406-11410

Helene and Toulme (1990) Biochim. Biophys. Acta. Jun 21, 1049:99-125

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Strobel and Dervan (1991) Nature Mar 14, 350(6314):172-174

Strobel et al (1991) Science Dec. 13, 254(5038):1639-1642

**Loeb, Bronwen**

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**TITLE:** DNA hybrids stabilized by heterologies.  
**AUTHOR(S):** Belotserkovskii, Boris P.; Reddy, Gurucharan; Zarling,  
David A. (1)  
**SOURCE:** Biochemistry, (Aug. 17, 1999) Vol. 38, No. 33, pp.  
10785-10792.

Gupta, R (1997) Proceedings of the National Academy of Sci, 94(2), 463-